

Title (en)

High voltage power supply for a device which has a load

Title (de)

Hochspannungs-Stromversorgung für ein Gerät mit einer Last

Title (fr)

Alimentation haute tension pour un dispositif qui a une charge

Publication

EP 1102388 B1 20140430 (EN)

Application

EP 00310011 A 20001110

Priority

US 16454199 P 19991110

Abstract (en)

[origin: EP1102388A2] A power supply for a device which has a load, comprising a first resonant generator and a second resonant generator, coupled in parallel, each generator having a phase output. The power supply further comprises a control circuit coupled to the first and second generators controlling the first and second phase outputs, wherein the first phase output and the second phase output are summed to provide a variable power supply to the load. <IMAGE>

IPC 8 full level

H02M 7/49 (2007.01); **H02M 1/00** (2007.01); **H02M 7/48** (2007.01); **H05G 1/12** (2006.01); **H05G 1/20** (2006.01)

CPC (source: EP)

H02M 7/49 (2013.01); **H05G 1/12** (2013.01); **H05G 1/20** (2013.01); **H02M 1/0077** (2021.05)

Cited by

CN116113129A; CN111726924A; CN113659841A; CN116801466A; CN109819572A; CN115050560A; US12029593B2; WO2011067282A1; WO2011054862A1; WO2011082940A1

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